



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST TRANSLATOR/BOOSTER
STATION LICENSE

Authorizing Official:

Official Mailing Address:

THUNDERBOLT BROADCASTING COMPANY
P.O. BOX 318
ATTENTION: PAUL F. TINKLE, PRESIDENT
MARTIN TN 38237

James D. Bradshaw
Deputy Chief
Audio Division
Media Bureau

Facility Id: 86931

Call Sign: W300BY

License File Number: BLFT-20090630ABR

Grant Date: July 20, 2009

This license expires 3:00 a.m.
local time, August 01, 2012.

This license covers permit no.: BPFT-20090619ACL

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Name of Licensee: THUNDERBOLT BROADCASTING COMPANY

Principal community to be served: TN-UNION CITY

Primary Station: WQAK (FM) , Channel 289, UNION CITY, TN

Via: Direct - off-air

Frequency (MHz): 107.9

Channel: 300

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 36 deg 24 min 48 sec

West Longitude: 89 deg 08 min 59 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules.

Transmitter output power: 0.028 kW

Antenna type: (directional or non-directional): Non-Directional
Description: SHV 6812B-3

Major lobe directions (degrees true): Not Applicable

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.03	0.03
Height of radiation center above ground (Meters):	145	145
Height of radiation center above mean sea level (Meters):	298	298

Antenna structure registration number: 1239795

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

Special operating conditions or restrictions:

- 2 FAA INTERFERENCE CONDITION:
Upon receipt of notification from the Commission that harmful interference is being caused by the operation of the permittee's/licensee's transmitter, the permittee's/licensee's shall either immediately reduce the power to the point of no interference, cease operation, or take such immediate corrective action as is necessary to eliminate the harmful interference. This condition expires after one year of interference-free operation.

*** END OF AUTHORIZATION ***